

L Number	Hits	Search Text	DB	Time stamp
1	1	("6441692").PN.	USPAT; US-PGPUB	2004/04/14 09:48
2	3	("3662287"   "5568098"   "6094158").PN.	USPAT	2004/04/14 09:41
3	19858	frequency near3 division	USPAT; US-PGPUB	2004/04/14 09:48
4	1120	((455/76) or (455/260) or (455/265)).CCLS.	USPAT; US-PGPUB	2004/04/14 09:48
6	2016	ratio with (frequency near3 division)	USPAT; US-PGPUB	2004/04/14 12:13
5	261	((455/76) or (455/260) or (455/265)).CCLS.) and (frequency near3 division)	USPAT; US-PGPUB	2004/04/14 12:13
7	21164	frequency near3 divider	USPAT; US-PGPUB	2004/04/14 10:59
8	4	(frequency near3 divider) with pre-scalar	USPAT; US-PGPUB	2004/04/14 11:34
9	39	pre-scalar	USPAT; US-PGPUB	2004/04/14 11:53
10	3	("5920233"   "6157271"   "6466096").PN.	USPAT	2004/04/14 11:36
11	1	pre-scalar same mixer	USPAT; US-PGPUB	2004/04/14 11:54
12	1	((455/76) or (455/260) or (455/265)).CCLS.) and (frequency near3 division)) and (secured adj value)	USPAT; US-PGPUB	2004/04/14 12:13
13	10	((455/76) or (455/260) or (455/265)).CCLS.) and (frequency near3 division)) and (fixed adj value)	USPAT; US-PGPUB	2004/04/14 12:14
14	2016	(frequency near3 division) with ratio	USPAT; US-PGPUB	2004/04/14 15:17
15	1	((frequency near3 division) with ratio) same (secured adj value)	USPAT; US-PGPUB	2004/04/14 12:16
16	13	((frequency near3 division) with ratio) same (fixed adj value)	USPAT; US-PGPUB	2004/04/14 12:15
17	1	((frequency near3 division) with ratio) same (secur\$3 adj value)	USPAT; US-PGPUB	2004/04/14 12:18
18	292	mixer same (upconvert or downconvert)	USPAT; US-PGPUB	2004/04/14 12:18
19	13	(mixer same (upconvert or downconvert)) and (((455/76) or (455/260) or (455/265)).CCLS.)	USPAT; US-PGPUB	2004/04/14 12:18
20	8	mixer same (upconvert near5 downconvert)	USPAT; US-PGPUB	2004/04/14 15:05
21	224	((frequency near3 division) with ratio) same fixed	USPAT; US-PGPUB	2004/04/14 12:23
22	149	((frequency near3 division) with ratio) with fixed	USPAT; US-PGPUB	2004/04/14 12:49
23	2345	mixer near3 unit	USPAT; US-PGPUB	2004/04/14 12:49
24	20	(mixer near3 unit) and (((455/76) or (455/260) or (455/265)).CCLS.)	USPAT; US-PGPUB	2004/04/14 12:49
25	2	("6304751"   "6356747").PN.	USPAT	2004/04/14 13:00
26	9193	frequency near3 synthesizer	USPAT; US-PGPUB	2004/04/14 15:05
27	14	(frequency near3 synthesizer) with (mixer near2 unit)	USPAT; US-PGPUB	2004/04/14 15:07
28	1389	(frequency near3 synthesizer) with (mixer)	USPAT; US-PGPUB	2004/04/14 15:07
29	164	((frequency near3 synthesizer) with (mixer)) and (((455/76) or (455/260) or (455/265)).CCLS.)	USPAT; US-PGPUB	2004/04/14 15:07
30	19858	frequency near3 division	USPAT; US-PGPUB	2004/04/14 15:17
31	362	(frequency near3 division) near2 value	USPAT; US-PGPUB	2004/04/14 15:18
32	16	((frequency near3 division) near2 value) and (((455/76) or (455/260) or (455/265)).CCLS.)	USPAT; US-PGPUB	2004/04/14 15:35

33	14893	phase near3 shifter	USPAT; US-PGPUB	2004/04/14 15:36
34	2345	mixer near3 unit	USPAT; US-PGPUB	2004/04/14 15:36
35	17	(mixer near3 unit) with (phase near3 shifter)	USPAT; US-PGPUB	2004/04/14 15:55
36	2729	((370/376) or (331/2) or (331/18) or (331/25)).CCLS.	USPAT; US-PGPUB	2004/04/14 15:55
37	705	(frequency near3 synthesizer) and (((370/376) or (331/2) or (331/18) or (331/25)).CCLS.)	USPAT; US-PGPUB	2004/04/14 15:55
-	4	"2001001562"	EPO; JPO; DERWENT	2004/04/12 17:43
-	10	"200101562"	EPO; JPO; DERWENT	2004/04/12 17:46
-	4320	frequency near3 synthesizer	EPO; JPO; DERWENT	2004/04/12 17:47
-	308	(frequency near3 synthesizer) and 455/\$	EPO; JPO; DERWENT	2004/04/12 17:47
-	0	(frequency near3 synthesizer) and 455/\$	USPAT; US-PGPUB	2004/04/12 17:47
-	9185	frequency near3 synthesizer	USPAT; US-PGPUB	2004/04/12 17:47
-	3869	(frequency near3 synthesizer) and 455/\$	USPAT; US-PGPUB	2004/04/12 17:48
-	299	(mobile near3 station ) same (frequency near3 synthesizer)	USPAT; US-PGPUB	2004/04/12 17:48
-	245	((mobile near3 station ) same (frequency near3 synthesizer)) and 455/\$	USPAT; US-PGPUB	2004/04/12 17:48
-	1	("5128633").PN.	USPAT; US-PGPUB	2004/04/13 13:36
-	12	5128633.URPN.	USPAT	2004/04/13 11:00
-	12	5128633.URPN.	USPAT	2004/04/13 13:35
-	3669	C/N	USPAT; US-PGPUB	2004/04/13 13:36
-	107	characteristic near3 C/N	USPAT; US-PGPUB	2004/04/13 13:36

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Day : Wednesday  
Date: 4/14/2004  
Time: 09:38:21

## Inventor Name Search Result

Your Search was:

Last Name = HIRANO

First Name = SHUNSUKE

Application#	Patent#	Status	Date Filed	Title	Inventor Name 15
<u>10728863</u>	Not Issued	020	12/08/2003	FREQUENCY SYNTHESIZER APPARATUS EQUIPPED WITH FRACTION PART CONTROL CIRCUIT, COMMUNICATION APPARATUS, FREQUENCY MODULATOR APPARATUS, AND FREQUENCY MODULATING METHOD	HIRANO, SHUNSUKE
<u>10218658</u>	Not Issued	030	08/15/2002	DIRECT CONVERSION RECEIVER, MOBILE RADIO EQUIPMENT USING THE SAME, AND RF SIGNAL RECEIVING METHOD	HIRANO, SHUNSUKE
<u>10103868</u>	Not Issued	161	03/25/2002	ODD -NUMBER FACTOR FREQUENCY DIVIDER AND 90O PHASE SPLITTER WHICH OPERATES FROM OUTPUT SIGNAL OF THE FREQUENCY DIVIDER	HIRANO, SHUNSUKE
<u>10028313</u>	Not Issued	030	12/28/2001	FREQUENCY SYNTHESIZER AND METHOD OF GENERATING FREQUENCY-DIVIDED SIGNAL	HIRANO, SHUNSUKE
<u>09867348</u>	<u>6563387</u>	150	05/29/2001	METHOD AND APPARATUS FOR SYNTHESIZING HIGH-FREQUENCY SIGNALS FOR WIRELESS COMMUNICATIONS	HIRANO, SHUNSUKE
<u>09794185</u>	<u>6728526</u>	150	02/26/2001	FRACTIONAL-N-FREQUENCY SYNTHESIZER WITH MULTIPLE CLOCKS HAVING DIFFERENT TIMINGS	HIRANO, SHUNSUKE
<u>09733949</u>	<u>6717998</u>	150	12/12/2000	FREQUENCY SYNTHESIZER APPARATUS EQUIPPED WITH FRACTION PART CONTROL CIRCUIT, COMMUNICATION APPARATUS, FREQUENCY MODULATOR APPARATUS, AND FREQUENCY MODULATING METHOD	HIRANO, SHUNSUKE
<u>09708879</u>	<u>6570707</u>	150	11/08/2000	TOUCH PANEL WITH HIGH OPERABILITY IN LOW TEMPERATURE ENVIRONMENTS	HIRANO, SHUNSUKE
<u>09696031</u>	<u>6566964</u>	150	10/26/2000	FREQUENCY SYNTHESIZER AND	HIRANO, SHUNSUKE

				OSCILLATION FREQUENCY CONTROL METHOD	
<u>09654285</u>	<u>6559834</u>	150	09/01/2000	GLARE-RESISTANT TOUCH PANEL	HIRANO, SHUNSUKE
<u>09574104</u>	<u>6572941</u>	150	05/18/2000	GLARE-RESISTANT TOUCH PANEL	HIRANO, SHUNSUKE
<u>09359663</u>	<u>6226499</u>	150	07/26/1999	RADIO CIRCUIT APPARATUS AND RADIO COMMUNICATION EQUIPMENT	HIRANO, SHUNSUKE
<u>09286834</u>	Not Issued	161	04/06/1999	ELECTROLUMINESCENT LAMP WITH MICRO DOT PRINT	HIRANO , SHUNSUKE
<u>09154740</u>	<u>6441692</u>	150	09/17/1998	PLL FREQUENCY SYNTHESIZER	HIRANO , SHUNSUKE
<u>07553959</u>	Not Issued	161	07/18/1990	POWDER ELECTROLUMINESCENT DEVICE WITH TRANSPARENT ELECTRODE MADE OF ZINC OXIDE	HIRANO , SHUNSUKE

Inventor Search Completed: No Records to Display.

<b>Search Another: Inventor</b>	<b>Last Name</b>	<b>First Name</b>	<b>Search</b>
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PALM INTRANET**Inventor Name Search Result**

Your Search was:

Last Name = YASUNAGA

First Name = TAKESHI

Application#	Patent#	Status	Date Filed	Title	Inventor Name 1
<a href="#">10028313</a>	Not Issued	030	12/28/2001	FREQUENCY SYNTHESIZER AND METHOD OF GENERATING FREQUENCY-DIVIDED SIGNAL	YASUNAGA, TAKESHI

**Inventor Search Completed:** No Records to Display.

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**Inventor Name Search Result**

Your Search was:

Last Name = MIYAHARA

First Name = YASUNORI

Application#	Patent#	Status	Date Filed	Title	Inventor Name 10
<u>10218658</u>	Not Issued	030	08/15/2002	DIRECT CONVERSION RECEIVER, MOBILE RADIO EQUIPMENT USING THE SAME, AND RF SIGNAL RECEIVING METHOD	MIYAHARA, YASUNORI
<u>10028313</u>	Not Issued	030	12/28/2001	FREQUENCY SYNTHESIZER AND METHOD OF GENERATING FREQUENCY-DIVIDED SIGNAL	MIYAHARA, YASUNORI
<u>09867348</u>	<u>6563387</u>	150	05/29/2001	METHOD AND APPARATUS FOR SYNTHESIZING HIGH-FREQUENCY SIGNALS FOR WIRELESS COMMUNICATIONS	MIYAHARA, YASUNORI
<u>09794185</u>	<u>6728526</u>	150	02/26/2001	FRACTIONAL-N-FREQUENCY SYNTHESIZER WITH MULTIPLE CLOCKS HAVING DIFFERENT TIMINGS	MIYAHARA, YASUNORI
<u>09448442</u>	<u>6259325</u>	150	11/24/1999	SINGLE-ENDED SIGNALS TO DIFFERENTIAL SIGNALS CONVERTER	MIYAHARA , YASUNORI
<u>08967503</u>	<u>5774195</u>	150	11/12/1997	BROADCASTING SYSTEM DISCRIMINATING TELEVISION RECEIVER	MIYAHARA , YASUNORI
<u>08670754</u>	Not Issued	166	06/21/1996	BROADCASTING SYSTEM DISCRIMINATING TELEVISION RECEIVER	MIYAHARA , YASUNORI
<u>08550505</u>	<u>5640213</u>	150	10/30/1995	TELEVISION RECEIVER BEING DRIVEN BY EITHER ANALOG BROADCASTING SIGNALS OR DIGITAL BROADCASTING SIGNALS	MIYAHARA , YASUNORI
<u>08377596</u>	<u>5598221</u>	150	01/24/1995	BROADCASTING SYSTEM DISCRIMINATING TELEVISION RECEIVER FOR DIFFERENTIATING BETWEEN ANALOG AND DIGITAL TELECAST SIGNALS	MIYAHARA , YASUNORI
<u>06844608</u>	<u>4724337</u>	150	03/27/1986	AUTOMATIC GAIN CONTROL DETECTION CIRCUIT	MIYAHARA , YASUNORI

Inventor Search Completed: No Records to Display.

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